IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Atty. Docket

GRAHAM PEREBOOM PHN 16,417A

Serial No.

Filed: JUNE 10, 1998

Title: IMPROVED COMMUNICATION SYSTEM

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION

Page 1, after the title, add:

--CROSS-REFERENCE TO RELATED APPLICATION

The application is a continuation of applicant's copending application Serial No. 09/090,037, filed June 10, 1998, which application is pending.--

IN THE CLAIMS

1. (as amended) A [C]communication system comprising:

a transmitter for transmitting cyclically a plurality of mutually related objects via a communication network [to a terminal, said terminal comprising processing means for processing said plurality of mutually related objects, characterized in that the transmitter comprises] including assembling means for combining [said] the mutually related objects that relate to an application into a combined transport entity to allow transmission consistency of the objects [, the processing means being arranged]; and

a terminal connected to the network for receiving the objects and including processing means for processing the plurality of mutually related objects for extracting [said] the plurality of mutually related objects from the common transport entity and for processing [said] the plurality of [said] mutually related objects.

2. (as amended) The [C]communication system according to claim 1, [characterized in that said] in which transmitter

is [arranged] for introducing into the combined transport entity an update indicator to indicate that the combined transport entity is updated, and [in that] the processing means [being arranged] is for extracting [said] the updated objects from the common transport entity if an update is indicated.

3. (as amended) The [C]communication system according to claim 1, [characterized in that] in which the transport entity [comprises] includes a header indicating the size of the header and the size of the objects combined into [said] the transport entity, and [in that] the update indicator [comprises] includes a version number.

4. (as amended) A [T]transmitter for transmitting cyclically a plurality of mutually related objects, [characterized in that the transmitter comprises] comprising assembling means for combining said mutually related objects that relate to an application into a combined transport entity to allow transmission consistency of the objects.

5. (as amended) A [T]terminal comprising:

[receive] means for receiving a plurality of cyclically transmitted mutually related objects [, said terminal further comprisese]; and

processing means for processing [said] the plurality of mutually related objects that relate to an application[, characterized in that said mutually related objects are] combined into a combined transport entity for transmission consistency and[and in that the processing means are arranged] for extracting [said] the plurality of mutually related objects from the common transport entity [and for processing said plurality of said mutually related objects].

6. (as amended) A [C]communication method comprising:

transmitting cyclically a plurality of mutually related objects that relate to an application via a communication network to a destination, [the method further comprises];

processing [said] the plurality of mutually related objects received at the [destnation, characterized in that the method comprises] destination

combining [said] the mutually related objects into a combined transport entity for transmission consistency[, and in that the method comprises];

extracting [said] the plurality of mutually related objects from the common transport entity; and [in that the method comprises]

processing [said] the plurality of [said] mutually related objects.

7. (as amended) A [S]signal comprising a cyclic sequence of a plurality of mutually related objects that relate to an application, [characterized in that said mutually related objects are] combined into a combined transport entity for transmission consistency.

8. (as amended) The [S]signal according to claim 7[, characterised in that said] in which the combined transport entity [comprises] includes an update indicator.

9. (as amended) The [S]signal according to claim 8, [characterised in that] in which the combined transport entity [comprises] includes a header indicating the size of the header and the size of the objects combined into [said] the transport entity, and [in that] the update indicator [comprises] includes a version number.

10. (as amended) A [T]tangible medium comprising:

a computer program[, said program being arranged] for transmitting cyclically a plurality of mutually related objects that relate to an application[, characterized in that the program comprises] and including an assembling step for combining [said] the mutually related objects into a combined transport entity for transmission consistency.

11. (as amended) A [T]tangible medium comprising a computer program for receiving a plurality of cyclically transmitted mutually related objects that relate to an application, [said program further being arranged] including means for processing said plurality of mutually related objects[, characterized in that said mutually related objects are] combined into a combined transport entity for transmission

consistency; and [in that the program] means for extracting said plurality of mutually related objects from the common transport entity.

EXPRESS MAIL

REMARKS

The claims have been amended to correct grammatical errors. Claim 1 has also been amended to more particularly define the subject matter of the invention to include the limitation of "the mutually related objects that relate to an application into a combined transport entity to allow transmission consistency of said objects." Independent claims 4, 5, 6, 7, and 10-11 have been amended in a similar manner.

The prior art, as read by the Applicants, fails to teach, show or suggest mutually related objects that all belong to a particular application are combined into a transport entity to allow transmission consistency of the objects, as defined in Applicants' independent claims.

Having amended the independent claims in this manner, the Applicants submit they fully satisfy the requirements of 35 U.S.C. 102 and are patentable thereunder.

The other claims in this application are each dependent from one or the other of the independent claims discussed above and are, therefore, believed patentable for the same reasons.

In view of the foregoing amendments and remarks, entry of this amendment, favorable reconsideration and early passage to issue of the present application are respectfully solicited.

Respectfully submitted,

By______________________________

Daniel J. Piotrowski, Reg. 42,079
Attorney
(914) 333-9624

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited this date with the United States Postal Service as first-class mail in an envelope addressed to:

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

On ______________________________
(Mailing Date)

By ______________________________
(Signature)